

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(("4973318") or ("5611783")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/21 12:46
S2	14	((("4592745") or ("5026343") or ("5226895") or ("5279585") or ("5304152") or ("5383865") or ("5545147") or ("5630786") or ("6146361") or ("6200296") or ("6221046") or ("6623446") or ("6585698") or ("6899698")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/22 14:42
S3	132911	syringe	US-PGPUB; USPAT	ADJ	ON	2008/07/22 16:54
S4	3600	(604/68,69,70,71,72,131,187,208,209,210,211,218).COLS.	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:55
S5	1294	S4 and disposable	US-PGPUB; USPAT	ADJ	ON	2008/07/22 16:56
S6	997	S5 and S3	US-PGPUB; USPAT	ADJ	ON	2008/07/22 16:56
S7	6	S6 and adminst\$	US-PGPUB; USPAT	ADJ	ON	2008/07/22 16:57
S8	24	Roney Graf	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/07/23 10:27
S9	115	Kirchhofer-fritz.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/07/23 10:32
S10	13	graf-roney.in.	US-PGPUB; USPAT	ADJ	ON	2008/07/23 10:32
S11	4	((("20040215152") or ("20040186442") or ("20040186431") or ("20040215153")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 10:45
S12	1	("7309327").PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 13:18
S14	6	10/767976 11/767976 11/836474 11/752393 12/020676 10/871886 11/752081	US-PGPUB	OR	ON	2008/07/23 13:29

S15	1	10/767972	US-PGPUB	OR	ON	2008/07/23 13:31
S16	11	S10 and axial	US-PGPUB	OR	ON	2008/07/23 13:52
S17	1	10/767976	US-PGPUB	OR	ON	2008/07/23 13:53
S18	6	S10 and align\$	US-PGPUB	OR	ON	2008/07/23 14:00
S19	2	((("5304152") or ("5545147")).PN.	US-PGPUB; USPAT	OR	OFF	2008/07/23 14:48
S20	1077	syringe\$ and (axial adj alignment)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 15:02
S21	53963	Dispos\$ and syring\$	US-PGPUB; USPAT	ADJ	ON	2008/07/23 15:24
S22	13042	(S21) and reservoir	US-PGPUB; USPAT	ADJ	ON	2008/07/23 15:26
S23	29	S22 and (linear align\$)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 15:26
S24	33	(604/42).CLS.	US-PGPUB; USPAT	OR	OFF	2008/07/23 15:30
S25	169277	axial and alignment	US-PGPUB; USPAT	ADJ	ON	2008/07/23 16:35
S26	80778	axial and alignment and (tubes or casing\$1 or injection)	US-PGPUB; USPAT	ADJ	ON	2008/07/23 16:36
S27	38277	(S25 or S26) and tapered	US-PGPUB; USPAT	ADJ	ON	2008/07/23 16:36
S29	3	(S25 or S26) and connect\$ and casing	US-PGPUB; USPAT	ADJ	ON	2008/07/23 16:40
S30	18491	(S25 or S26) and connect\$ and casing	US-PGPUB; USPAT	ADJ	ON	2008/07/23 16:40
S31	356	S30 and syringe	US-PGPUB; USPAT	ADJ	ON	2008/07/23 16:42
S32	6	casing and hypodermic devices	US-PGPUB; USPAT	ADJ	ON	2008/07/23 16:44
S33	965	casing and hypodermic	US-PGPUB; USPAT	ADJ	ON	2008/07/23 16:45

S34	1915	assembly and casing and syringe	US-PCPUB; USPAT	ADJ	ON	2008/07/23 16:45
S35	58	S34 and (axial or linear) alignment	US-PCPUB; USPAT	ADJ	ON	2008/07/23 16:45
S36	19074	Dual and (compartment or casing) and (syringe or inject\$)	US-PCPUB; USPAT	ADJ	ON	2008/07/23 16:51
S37	9240	S36 and linear	US-PCPUB; USPAT	ADJ	ON	2008/07/23 16:52
S38	4326	S37 and guide	US-PCPUB; USPAT	ADJ	ON	2008/07/23 16:52
S39	39	S36 and (linear guide)	US-PCPUB; USPAT	ADJ	ON	2008/07/23 16:52
S40	1	10/767737	US-PCPUB; USPAT	ADJ	ON	2008/07/23 16:55
S41	2	("2004/0186441").URPN.	USPAT	ADJ	ON	2008/07/23 16:55
S42	221	kirchhofer	USPAT	ADJ	ON	2008/07/23 16:56
S43	2	Graf, Roney	USPAT	ADJ	ON	2008/07/23 17:04
S44	0	Roney Graf	USPAT	ADJ	ON	2008/07/23 17:04
S45	2	Roney Graf	USPAT	AND	ON	2008/07/23 17:04
S46	0	graf-roney.au.	USPAT	ADJ	ON	2008/07/23 17:04
S47	2	graf-roney.in.	USPAT	ADJ	ON	2008/07/23 17:05
S48	221	kirchhofer	USPAT	ADJ	ON	2008/07/23 17:05
S49	0	("7377912").URPN.	USPAT	ADJ	ON	2008/07/23 17:12
S50	8	("20030004467"   "4865591"   "4936833"   "5295976"   "5728074"   "6086567"   "6228067"   "6277101").PN. OR ("7316670").URPN.	US-PCPUB; USPAT; USOOR	ADJ	ON	2008/07/23 17:13
S51	856433	connect and case or casing and tube	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:49

S52	30	\$51 and syringe casing	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:50
S53	17827	\$51 and partial\$2 and disposable	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:50
S54	4063	\$53 and syringe	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:50
S55	1209	\$54 and dual	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:51
S56	431	\$55 and axial	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:51
S57	387	\$56 and align\$	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:51
S58	320	(604/68),CLS.	US-PCPUB; USPAT	OR	OFF	2008/07/24 07:55
S59	0	(604/68andcasing),CLS.	US-PCPUB; USPAT	OR	OFF	2008/07/24 07:57
S60	146	\$58 and (casing or dual or tubes)	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:58
S61	21623	injector and body and structure	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:59
S62	18327	\$61 and connect\$	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:59
S63	3883	\$62 and syringe	US-PCPUB; USPAT	ADJ	ON	2008/07/24 07:59
S64	3120	\$63 and (axial or alignment or connection)	US-PCPUB; USPAT	ADJ	ON	2008/07/24 08:00
S65	438	\$64 and protrusion	US-PCPUB; USPAT	ADJ	ON	2008/07/24 08:00
S66	400	\$65 and (partial or disposable or partially)	US-PCPUB; USPAT	ADJ	ON	2008/07/24 08:03

7/24/2008 10:51:14 AM

C:\Documents and Settings\ppate14\My Documents\EAST\Workspaces\graf.wsp